

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6141561".pn. and (agc NEAR2 VOLTAGE)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/13 14:21
L2	0	"6141561".pn. and (agc NEAR2 VOLTAGE with DC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/13 14:37
L3	0	(agc near2 control near2 voltage) with dc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/13 14:38
L4	64	(agc near2 control near2 voltage) with dc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/13 14:38
S1	88343	(flag or bit) with voltage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 09:21
S2	1281	(flag or bit) with (dc near2 voltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 09:21
S3	214	(flag or bit) with (dc near2 voltage) with value	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 09:23
S4	0	(flag or bit) with (dc near2 voltage) with value with represen\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 09:23

S5	18	(flag or bit) with (dc near2 voltage) with value with represent\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 09:23
S6	10	(flag or bit) near3 represent\$3 near3 (dc near2 voltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 09:25
S7	502622	television	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 10:17
S8	0	S7 and ((amplifier near3 on) with interference with off)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 10:50
S9	0	S7 and ((amplifier near3 active) with interference with off)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 10:50
S10	0	S7 and ((amplifier near3 on) with interference)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 10:50
S11	8	S7 and ((amplifier near3 active) with interference)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 10:51
S12	0	S7 and (determin\$3 with turn\$3 with on with off with amplifier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 11:01
S13	4	S7 and (determin\$3 with activat\$3 with (deactivat\$3 or de? activat\$3) with amplifier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 11:02

S14	10	S7 and ((determin\$3 or detect \$3) with (distortion or interference) with (bypass\$3 or deactivat\$3 or de?activat\$3 or off) with amplifier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 11:51
S15	3	S7 and ((determin\$3 or detect \$3) with (distortion or interference) with ((bypass\$3 or deactivat\$3 or de?activat\$3 or off) near4 amplifier))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 11:53
S16	607	S7 and (intermodulation distortion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 11:55
S17	108	S16 and ((bypass\$3 or deactivat \$3 or de?activat\$3 or off) near4 amplifier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 11:55
S18	101	S17 and (@pd<="20021007" OR @ad<="20021007" OR @riad<="20021007" OR @prad<="20021007")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 11:56
S19	1	((bypass\$3 with AGC with control with DC with voltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/16 10:35
S20	7	((bypass\$3 near3 amplifier) with AGC with control with voltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/16 10:37
S21	14	((bypass\$3 near3 amplifier) with AGC with voltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/16 10:43
S22	7	S21 not S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/16 10:44

S23	19	("5230096"   "5513386"   "5617240"   "5678214"   "5722063"   "5963087"   "5963855").PN. OR ("6141561").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/16 10:57
S24	13	S23 and bypass\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/16 11:04
S25	7	S23 and bypass\$3 and agc	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/16 11:09
S26	1	S23 and (bypass\$3 with agc)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/16 11:41
S27	276	((receiv\$3 near3 signal near3 strength) or rss or rssi) with ((AGO) near4 (level or value or activ4 or on or operat\$3))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/16 11:44
S28	40	((receiv\$3 near3 signal near3 strength) or rss or rssi) with ((AGO) near4 (level or value or activ4 or on or operat\$3) with indicat\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/16 11:44
S29	19	S28 and (@pd<="20021007" OR @ad<="20021007" OR @rlad<="20021007" OR @prad<="20021007")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/16 11:44
S30	5	determin\$5 with ((receiv\$3 near3 signal near3 strength) or rss or rssi) with bypass\$3 with amplifier	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/16 11:53
S31	5	delay\$3 with trim\$4 with (dis\$1contin\$4 or discontin\$4 or non\$1linear\$4 or nonlinear\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/16 13:42
S32	3896	interpolat\$3 with (dis\$1contin\$4 or discontin\$4 or non\$1linear\$4 or nonlinear\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/16 13:48
S33	330	S32 and (select\$5 with delay\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/16 13:49
S34	239	S33 and (@pd<="20021007" OR @ad<="20021007" OR @rlad<="20021007" OR @prad<="20021007")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/16 13:49
S35	108	S34 and (select\$5 near3 delay\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/16 14:13
S36	1	10/530307 and difference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/18 13:52

S37	1	10/530307 and compar\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/18 14:03
S38	789	difference with (inter\$1modulat\$3 or intermodulat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/18 14:04
S39	0	S38 with on with off	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/18 14:05
S40	120	S38 with amplifier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/18 14:05
S41	90	S40 and (@pd<="20021007" OR @ad<="20021007" OR @rlad<="20021007" OR @prad<="20021007")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/18 14:05
S42	87	(intermodulat\$3 or inter\$1modulat\$3) with (agc or (gain near2 control\$4)) with signal with level	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/18 14:46
S43	68	S42 and (@pd<="20021007" OR @ad<="20021007" OR @rlad<="20021007" OR @prad<="20021007")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/18 14:48
S44	21	S43 and ((na or (low near2 noise near2 amplifier)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/18 14:59
S45	15	S43 and ((disab\$3 or deactivat\$3 or bypass\$3 or switch\$3) with amplifier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/18 15:14

S46	1	"6831705".pn. and agc and "19" and "22"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/19 07:22
S47	1	"6831705".pn. and agc and "19" and "22" and control	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/19 07:23
S48	0	agc with dc with volt\$3 with on with off	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/19 07:30
S49	1	agc with volt\$3 with on with off	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/19 07:31
S50	414	agc with volt\$3 with (on or off)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/19 07:31
S51	29	agc with volt\$3 with (on or off) with dc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/19 07:31
S52	24	S51 and (@pd<="20021007" OR @ad<="20021007" OR @rlad<="20021007" OR @prad<="20021007")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/19 07:31
S53	1	ina with agc with control\$4 with bias with dc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/19 07:41
S54	2	"6088341".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/19 12:57

S55	4937	((((agc or gain) near2 control\$4) with voltage) same3 ((on or off or activat\$3 or de\$1activat\$3 or deactivat\$3 or power) with amplifier)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/12 13:18
S56	3789	S55 and (@pd<="20021007" OR @ad<="20021007" OR @riad<="20021007" OR @prad<="20021007")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/12 13:19
S57	224	S56 and ((DC near2 voltage) with (AGC or gain) with control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/12 13:19
S58	2	"6134430".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/12 13:54
S59	2	"6073848".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/12 13:54
S60	3	"7212798".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/12 13:55
S61	33	("20020118724"   "20030181184"   "20030190903"   "20030227986"   "20040242177"   "4776040"   "4872206"   "5339454"   "5564079"   "6112095"   "6115605"   "6134448"   "6140964"   "6198935"   "6212391"   "6249252"   "6259406"   "6269246"   "6275190"   "6282427"   "6304218"   "6373907"   "6414634"   "6415155"   "6441777"   "6442380"   "6498927"   "6526283"   "6556942"   "6728524"   "6927628"   "6950641"   "6993291").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/12 14:24

S63	214	intermodulation product with spurious	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/12 15:15
S64	153	S63 and (@pd<="20021007" OR @ad<="20021007" OR @riad<="20021007" OR @prad<="20021007")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/12 15:15
S65	17	S64 and (without with (amplifier or lna))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/12 15:16
S66	837	agc with dc with volt\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/13 10:48
S67	742	S66 and (@pd<="20021007" OR @ad<="20021007" OR @riad<="20021007" OR @prad<="20021007")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/13 10:48
S68	4	S67 and ((connect\$3 or disconnect\$3 or bridg\$3 or bypass\$3) with LNA)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/13 10:51
S69	0	"7079".pn. and bypass\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/13 11:02
S70	2	"7079625".pn. and bypass\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/13 11:02

**EAST Search History (Interference)**

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